



298523

Removal Action Memorandum

To: Mr. Thomas Williams, Illinois EPA

From: Mr. John Grabs *JG*

Date: October 13, 2005

Subject: Southeast Rockford Groundwater Contamination Superfund Site
Source Area 4 Interim Soil Excavation Rockford, Winnebago County,
Illinois Superfund Site

This memorandum describes the activities completed as part of the interim soil removal requested by the Illinois Environmental Protection Agency (Illinois EPA). The interim soil removal activities were conducted from September 15 to September 16, 2005 at Southeast Rockford Source Area 4 (Area 4) in accordance with the Source Area 4 Interim Soil Removal letter, dated August 3, 2005.

The soil removal was completed in response to contaminated soil encountered close to ground surface during pre-design field work and complies with the following Record of Decision Remedial Action Objectives:

- Prevent the public from ingestion of soil, and direct contact with soil containing contamination in excess of state or federal standards or that poses a threat to human health
- Prevent the public from inhalation of airborne contaminants in excess of state or federal standards or that pose a threat to human health
- Prevent the further migration of contamination from Area 4 that would result in degradation of site-wide groundwater or surface water to levels in excess of state or federal standards, or that pose a threat to human health or the environment.

Source Area 4 is located east of Marshall Street, south of Harrison Avenue and north of Alton Avenue in a mixed industrial/commercial and residential area. Area 4 is comprised of a building and associated parking lot that formerly housed Swebco Manufacturing, Inc. (Swebco), located at 2630 Marshall Street. Currently, the building is occupied by a wood pallet manufacturing and refurbishing operation.

Southeast Rockford Groundwater Contamination Superfund Site

Source Area 4 Field Study Technical Memorandum

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Soils located outside the southwest portion of the building at Area 4 have been impacted by volatile organic compounds (VOC), the source of which was determined to be the former Swebco facility.

Waste characterization samples were collected during June 2005 by CDM. The waste characterization sample results are presented in **Appendix A**. Based on the waste characterization sample results, the soil was classified as non-hazardous special waste.

Following is a discussion of the field activities completed during the interim soil removal.

Soil excavation activities were completed by RW Collins (RWC) of Chicago, Illinois. Excavation activities were overseen by CDM. Non-hazardous special waste soil removed from the site was transported by S & S Cartage Ltd. of Loves Park, Illinois and disposed of at Onyx Orchard Hills Landfill, Inc. in Davis Junction, Illinois.

Excavation of the impacted soil began September 15, 2005 and was completed September 16, 2005. The interim soil removal activities included the removal of impacted soil and concrete foundations to a depth of approximately 4 feet bgs over an area approximately 25 by 50 feet as shown in **Figure 1** for a total of 185 cubic yards. These dimensions were slightly larger than originally stated in the removal letter, but were necessary in order to remove impacted soil from 0 to 4 feet bgs. Excavation and backfilling was completed in two sections over the two-day period to limit the release of VOCs to ambient air and prevent an open excavation overnight. A photographic log of the soil removal activities is provided in **Appendix B**.

Soil removed during the first half of the excavation was placed in plastic-lined roll-off containers and staged on-site for transportation the next day. After each roll-off container was filled, the soil was covered with suppressant foam and then covered with a plastic tarp. Concrete removed during the first day of excavation activities was stained and therefore it was covered with suppressant foam and a plastic tarp. Soil and concrete removed during the second day were placed directly into trucks and covered with suppressant foam before transportation to the landfill.

During periods when intrusive work activities were being completed, air monitoring was conducted by CDM and an Illinois EPA Representative using photoionization detectors (PID) at the perimeter of the excavation site, as well as at the perimeter of the property. Action levels, which were defined as an exceedance of 1 ppm above background sustained for one minute, were not reached during the excavation. PID readings directly above the excavated soil ranged from 25 to 100 ppm; however, the suppressant foam reduced the vapors to below 1 ppm in the roll-off containers.

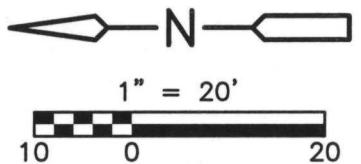
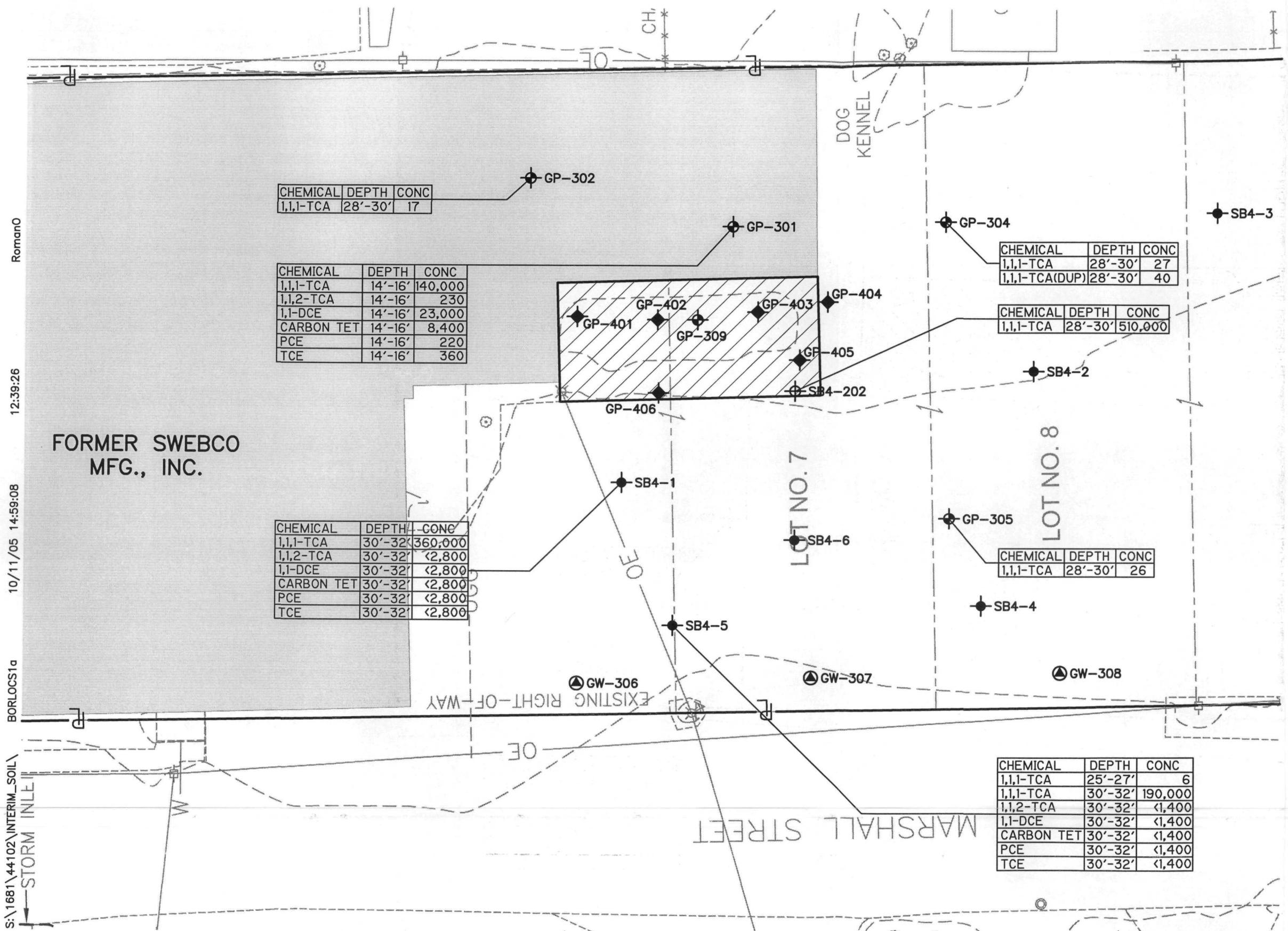
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Source Area 4 Field Study Technical Memorandum
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During the soil excavation, the following activities were completed:

- 218.2 tons of contaminated soil was excavated and transported to the landfill by seven roll-off containers and five trucks; manifests are included in Appendix C
- 32.2 tons of stained concrete was excavated and transported to the landfill by two trucks; manifests are included in Appendix C

After completion of the interim soil removal, the excavation area was lined with plastic sheeting, backfilled with CA-6 and compacted. The plastic sheeting and backfill will serve as an engineered barrier until the final remedy can be implemented.

cc: Terry Ayers, Illinois EPA
Russ Hart, USEPA Region 5
Jason Thorp, Illinois EPA
File, Illinois EPA BOL



LEGEND:

1,1,1-TCA	1,1,1-TRICHLOROETHANE
1,1,2-TCA	1,1,2-TRICHLOROETHANE
1,1-DCE	1,1-DICHLOROETHENE
CARBON TET	CARBON TETRACHLORIDE
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
(DUP)	INDICATES DUPLICATE SAMPLE

RIGHT-OF-WAY

CONTOUR MAJOR

CONTOUR MINOR

CONCRETE MINOR EDGE OF PAVEMENT

EDGE OF PAVEMENT MONITORING WITH

MONITORING WELL

SOIL BORING LOCATIONS

SOIL BOARING LOCATION 2004

SOIL BORING LOCATION 1996

SOIL BORING LOCATION 1993

TEMPORARY WELL POINT

LOCATION

PROPERTY LINE

EXCAVATION AREA

EXCAVATION AREA

OTES:

ALL SAMPLES ANALYZED FOR V.

ALL SAMPLES ANALYZED FOR VOLATILE ORGANIC COMPOUNDS RESULTS SHOWN ONLY WHERE CONCENTRATIONS ABOVE REPORTING LIMITS. COMPLETE ANALYTICAL DATA PROVIDED IN CONTRACT DOCUMENTS.

CONCENTRATIONS ARE IN $\mu\text{g}/\text{kg}$

RESULTS WHERE DETECTION LIMITS ARE ABOVE
TACO TIER 1, MIGRATION TO GROUNDWATER LIMITS
ARE SHOWN <XXXXX

SOIL CONTAMINATION AT GP-309 AND GP-402,
THROUGH GP-406 ASSUMED TO BE SIMILAR TO
GP-301 CONTAMINATION AT 14 TO 16 FEET

Figure 1

Appendix A
Waste Characterization Sample Analytical Results

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TECHNOLOGIES, INC.**

8100 North Austin Avenue • Morton Grove, IL 60053-3203
847.967.6666 • 800.246.0663 • fax: 847.967.6735 • www.emt.com

Gerald Kraemer
RW Collins Company
7225 West 66th Street
Chicago, IL 60638

June 30, 2005

RE: CDM - Rockford

Lab Orders:
05080465

Dear Mr. Kraemer:

Enclosed are the analytical reports for the EMT Lab Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me at 847-324-3320.

Sincerely,

Shawn D. Lane
Project Manager

Approved by,

Mitchell Ostrowski
Laboratory Director

The Contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety.

State of Illinois Chemical Analysis In Drinking Water Accredited Lab. No. 10025B
State of Wisconsin Wastewater and Hazardous Waste No. 999888880

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CLIENT: RW Collins Company
Project: CDM - Rockford
Lab Order: 05080465

Date: 30-Jun-05

CASE NARRATIVE

Unless otherwise noted, samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition.

Unless otherwise noted, all method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

Sample results relate only to the analytes of interest tested and to the sample received at the laboratory.

All results are reported on a wet weight basis, unless otherwise noted. Dry weight adjusted results are indicated by the notation "dry" in the Units column.

Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated. For specific information regarding EMT's scope of accreditation, please contact your EMT project manager.

The Reporting Limit listed on the Report of Laboratory Analysis is EMT's reporting limit for the analyte reported. For most test methods this reporting limit is primarily based upon the lowest point in the calibration curve.

Method References:

SW=USEPA, Test Methods for Evaluating Solid Waste, SW-846.

E=USEPA Methods for the Determination of Inorganic Substances in Environmental Samples; Methods for Chemical Analysis of Water and Wastes; Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, 40 CFR Part 136, App A; Methods for the Determination of Metals in Environmental Samples; Methods for the Determination of Organic Compounds in Drinking Water.

SM= APHA, Standard Methods for the Examination of Water and Wastewater.

D=ASTM, Annual Book of Standards

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CLIENT: RW Collins Company
Project: CDM - Rockford
Lab Order: 05060465

Date: 30-Jun-05

CASE NARRATIVE

Analytical Comments for METHOD 1311_BNEW, MB-25483 and LCS-25483: The recovery of Pentachlorophenol (77.93%) in the check standard was below the 80% limit.

Analytical Comments for METHOD 1311_V, K179033: Vinyl chloride recovery in the CCV was above the 120% recovery limit.

Analytical Comments for METHOD 8260_S, 05060465-01A: Surrogate recoveries were outside of the laboratory acceptance range for 1,2-Dichloroethane-d4 and Dibromofluoromethane due to possible matrix suppression.

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Report of Laboratory Analysis

CLIENT: R.W. Collins Company
Lab Order: 05060465
Project: CDM - Rockford
Lab ID: 05060465-01

Client Sample WC-1
Report Date: 6/30/2005
Collection: 6/16/2005
Matrix: Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Batch	Analyst
Chemical Oxygen Demand on SESW Extraction		Method: HACH 8000 / D3987-85				
Chemical Oxygen Demand	65	10	mg/L	6/27/05	25482	CS2
Corrosivity by pH		Method: SW9045C				
pH	6.8		pH Units	6/22/05 08:10	R82152	RM2
Cyanide, Reactive		Method: SW7.3.3.2/8014				
Reactive Cyanide	< 2	2	C mg/Kg	6/23/05	25430	LP
Extracted Organic Halogens		Method: SW9023				
Extractible Organic Halides (EOX)	< 5	.5	mg/Kg	6/29/05	R82409	LP
Free Liquid		Method: SW9095				
Free Liquid	Pass		Pass/Fail	6/22/05	R82156	RM2
NALP Test		Method: WAP-A				
NALP	Pass		C No unit	6/22/05 11:30	R82171	VT
Odor		Method: D4979-89				
Odor	like rotten material		C No unit	6/22/05	R82157	RM2
Oil and Grease (HEM) SESW Extracted		Method: E1864 / D3987-85				
Oil and Grease (HEM)	< 10	10	mg/L	6/27/05	25482	TTT
Open Cup Flash Point		Method: D92-90				
ignitability (open cup)	>180	35	C °F	6/22/05	R82172	RM2
Oxidizers, Screen On SESW Extraction		Method: D4981-89 / D3987-85				
Oxidizers	Negative		C Positive/	6/24/05	25482	DFD
Phenolics		Method: SW9065				
Phenolics, Total Recoverable	< 51.5	51.5	mg/kg	6/23/05	25441	IT
Physical Appearance		Method: D4979-89				
Physical Appearance	black soil		C No unit	6/22/05	R82158	RM2
SESW Extracted Ammonia as N		Method: E350.2				
Nitrogen, Ammonia (As N)	1.8	0.4	mg/L	6/28/05	25517	IT
SESW Extracted Cyanide, Total		Method: M4500 / E335.2				
Cyanide	< 0.05	0.05	mg/L	6/27/05	25494	IT
Sulfide, Reactive		Method: SW7.3.4.2				
Reactive Sulfide	< 10	10	C mg/Kg	6/23/05	R82199	LP

Qualifiers:
B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time
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R - RPD outside accepted recovery limits
J - Analyte detected below quantitation limits

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Report of Laboratory Analysis

CLIENT: RW Collins Company
Lab Order: 05060465
Project: CDM - Rockford
Lab ID: 05060465-01

Client Sample WC-1
Report Date: 6/30/2005
Collection: 6/16/2005
Matrix: Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Batch Analyst
ICP Metals, TCLP Extracted					
Arsenic	< 0.1	0.1	mg/L	6/27/05	25439 ES
Barium	0.65	0.1	mg/L	6/27/05	25439 ES
Cadmium	< 0.1	0.1	mg/L	6/27/05	25439 ES
Chromium	< 0.1	0.1	mg/L	6/27/05	25439 ES
Copper	< 0.1	0.1	mg/L	6/27/05	25439 ES
Lead	< 0.1	0.1	mg/L	6/28/05	25439 ES
Nickel	< 0.1	0.1	mg/L	6/27/05	25439 ES
Selenium	< 0.1	0.1	mg/L	6/27/05	25439 ES
Silver	< 0.1	0.1	mg/L	6/27/05	25439 ES
Zinc	0.135	0.1	mg/L	6/27/05	25439 ES
Mercury, TCLP Extracted					
Mercury	< 0.0005	0.0005	mg/L	6/23/05	25450 IG
pH on SESW Extraction					
pH	8.44		pH units	6/24/05	25482 DFD
Polychlorinated biphenyls (PCBs)					
Method: SW8082 / SW3540C					
Aroclor 1016	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Aroclor 1221	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Aroclor 1232	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Aroclor 1242	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Aroclor 1248	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Aroclor 1254	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Aroclor 1260	< 363	363	µg/Kg	6/22/05 17:21	25404 VD
Surrogates:					
2,3,4,4',5,6-Hexachlorobiphenyl	129	28.5-155	%REC	6/22/05 17:21	25404 VD
3,5-Dichlorobiphenyl	150	35.1-179	%REC	6/22/05 17:21	25404 VD
Semivolatile Organic Compounds, TCLP					
Method: SW1311/8270C / SW3510C					
1,4-Dichlorobenzene	< 7.5	7.5	mg/L	6/26/05 12:08	25483 GO
2,4,5-Trichlorophenol	< 400	400	mg/L	6/26/05 12:08	25483 GO
2,4,6-Trichlorophenol	< 2	2	mg/L	6/26/05 12:08	25483 GO
2,4-Dinitrobutene	< 0.13	0.13	mg/L	6/26/05 12:08	25483 GO
Hexachlorobenzene	< 0.13	0.13	mg/L	6/26/05 12:08	25483 GO
Hexachlorobutadiene	< 0.5	0.5	mg/L	6/26/05 12:08	25483 GO
Hexachloroethane	< 3	3	mg/L	6/26/05 12:08	25483 GO
m,p-Cresol	< 200	200	mg/L	6/26/05 12:08	25483 GO
Nitrobenzene	< 2	2	mg/L	6/26/05 12:08	25483 GO
o-Cresol	< 200	200	mg/L	6/26/05 12:08	25483 GO

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Report of Laboratory Analysis

CLIENT: RW Collins Company
Lab Order: 05060465
Project: CDM - Rockford
Lab ID: 05060465-01

Client Sample WC-1
Report Date: 6/30/2005
Collection: 6/16/2005
Matrix: Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Batch	Analyst
Pentachlorophenol	< 100	100	mg/L	6/26/05 12:08	25483	GO
Pyridine	< 5	5	mg/L	6/26/05 12:08	25483	GO
Cresols, total	< 200	200	mg/L	6/26/05 12:08	25483	GO
Surrogates:						
2,4,6-Tribromophenol	85.6	5-154	%REC	6/26/05 12:08	25483	GO
2-Fluorobiphenyl	46.9	5-111	%REC	6/26/05 12:08	25483	GO
2-Fluorophenol	43.9	5-99.1	%REC	6/26/05 12:08	25483	GO
Nitrobenzene-d5	58.8	5-97.5	%REC	6/26/05 12:08	25483	GO
Phenol-d5	36.5	5-87.2	%REC	6/26/05 12:08	25483	GO
Volatile Organic Compounds by GC/MS		Method: SW8260B / SW5030A				
1,1,1-Trichloroethane	1330	814	µg/Kg	6/30/05 11:28	25535	SSK
1,1,2-Trichloro-1,2,2-Trifluoroethane	< 33.2	33.2	C µg/Kg	6/29/05 10:36	25535	SSK
1,1,2-Trichloroethane	< 16.6	16.6	µg/Kg	6/29/05 10:36	25535	SSK
1,2-Dichlorobenzene	< 16.6	16.6	µg/Kg	6/29/05 10:36	25535	SSK
Chlorobenzene	< 16.6	16.6	µg/Kg	6/29/05 10:36	25535	SSK
Methylene chloride	< 15.0	15.0	µg/Kg	6/29/05 10:36	25535	SSK
Tetrachloroethene	< 16.6	16.6	µg/Kg	6/29/05 10:36	25535	SSK
Trichloroethene	< 18.6	16.6	µg/Kg	6/29/05 10:36	25535	SSK
Trichlorofluoromethane	< 16.6	16.6	µg/Kg	6/29/05 10:36	25535	SSK
Surrogates:						
1,2-Dichloroethane-d4	84.0	66-126	%REC	6/29/05 10:36	25535	SSK
4-Bromofluorobenzene	119	60-122	%REC	6/29/05 10:36	25535	SSK
d4-1,2-Dichlorobenzene	85.9	66-121	%REC	6/29/05 10:36	25535	SSK
Dibromoformmethane	100	65-124	%REC	6/29/05 10:36	25535	SSK
Fluorobenzene	90.0	65-134	%REC	6/29/05 10:36	25535	SSK
Toluene-d8	84.6	65-131	%REC	6/29/05 10:36	25535	SSK
Volatile Organic Compounds, TCLP		Method: SW1311/8260B / SW5030A				
1,1-Dichloroethene	< 0.35	0.35	mg/L	6/29/05 11:12	25537	SSK
1,2-Dichloroethane	< 0.25	0.25	mg/L	6/29/05 11:12	25537	SSK
1,4-Dichlorobenzene	< 3.75	3.75	mg/L	6/29/05 11:12	25537	SSK
2-Butanone	< 100	100	mg/L	6/29/05 11:12	25537	SSK
Benzene	< 0.25	0.25	mg/L	6/29/05 11:12	25537	SSK
Carbon tetrachloride	< 0.25	0.25	mg/L	6/29/05 11:12	25537	SSK
Chlorobenzene	< 50	50	mg/L	6/29/05 11:12	25537	SSK
Chloroform	< 3	3	mg/L	6/29/05 11:12	25537	SSK
Tetrachloroethene	< 0.35	0.35	mg/L	6/29/05 11:12	25537	SSK
Trichloroethene	< 0.25	0.25	mg/L	6/29/05 11:12	25537	SSK
Vinyl chloride	< 0.1	0.1	mg/L	6/29/05 11:12	25537	SSK

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Report of Laboratory Analysis

CLIENT: RW Collins Company
Lab Order: 05060465
Project: CDM - Rockford
Lab ID: 05060465-01

Client Sample WC-1
Report Date: 6/30/2005
Collection 6/16/2005
Matrix: Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Batch	Analyst
Surrogates:						
1,2-Dichloroethane-d4	78.8	65-146	%REC	6/29/05 11:12	25537	SSK
4-Bromofluorobenzene	116	60-126	%REC	6/29/05 11:12	25537	SSK
d4-1,2-Dichlorobenzene	88.2	54-121	%REC	6/29/05 11:12	25537	SSK
Dibromo Fluoromethane	90.3	45-126	%REC	6/29/05 11:12	25537	SSK
Fluorobenzene	89.0	65-139	%REC	6/29/05 11:12	25537	SSK
Toluene-d8	63.1	65.3-139	%REC	6/29/05 11:12	25537	SSK

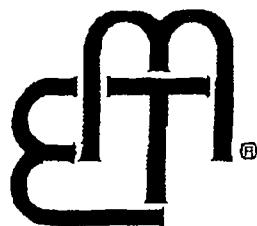
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environmental laboratory and testing services

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**8100 North Austin Avenue
Morton Grove, Illinois 60053-3203**

Chain of Custody Record

TURNAROUND TIME:
 RUSH _____ day turnaround
 ROUTINE

Company: R.W. Collins
Address: 7225 W. 66th St.
Chicago IL 60638

Phone #: (708) 458-6868 Fax #: (708) 458-6870

PO. #: _____ Proj. #: _____ -

Client Contact: JERRY KRAEGER

Project ID / Location: CDM - Rockford

847-967-6666
FAX: 847-967-6735
www.emt.com

Due Date: _____ - _____ - _____ COC #: 01509

Analyses

Sample Type:
1. Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8. Other
3. Soil 6. Groundwater _____

Container Type:
P - Plastic V - VOC Vial O - Other
G - Glass B - Tedlar Bag

Preservatives:

1. None
4. NaOH
7. Zn Ac
2. H₂SO₄
5. HCl
8. Other
3. HNO₃
6. MeOH

**EXC
USE
ONLY**

**EMF
WORKORDER**

SPECIAL INSTRUCTIONS:

STAT Analysis Corporation*2255 West Harrison St., Suite B, Chicago, IL 60612-3505**Tel: (312) 733-0551 Fax: (312) 733-2386 STATInfo@STATAnalysis.com**Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0*

September 16, 2005

Camp, Dresser and McKee
125 S. Wacker Drive, Suite 600
Chicago, IL 60606
Telephone: (312) 251-8315
Fax: (312) 346-5228

RE: 1681-40475, SE Rockford Area 4

STAT Project No: 05090345

Dear Shawn Shiffer:

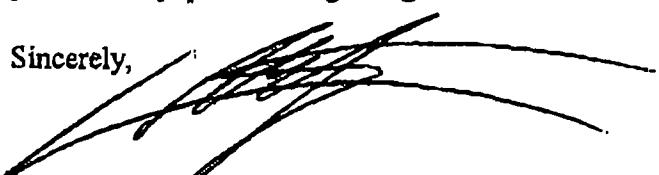
STAT Analysis received 1 sample for the referenced project on 6/15/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Chris Forst

Assistant Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation**Date: September 16, 2005**

Client: Camp, Dresser and McKee
Project: 1681-40475, SE Rockford Area 4
Lab Order: 05090345

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05090345-001A	A4-4020104		6/14/2005 8:45:00 AM	6/15/2005

STAT Analysis Corporation**Date: September 16, 2005**

CLIENT: Camp, Dresser and McKee
Project: 1681-40475, SE Rockford Area 4
Lab Order: 05090345

CASE NARRATIVE

Prep Comments for 1311LO, Sample 05090345-001A: The prep Holding time was exceeded by 78 days.

Prep Comments for 3510_PEST, Sample 05090345-001A: The prep Holding time was exceeded by 86 days.

Prep Comments for 3510_H, Sample 05090345-001A: The prep Holding time was exceeded by 86 days.

Sample A4-4020104(05090345-001) was formerly assigned STAT Sample ID 05060473-001.

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 16, 2005

Print Date: September 16, 2005

Client:	Camp, Dresser and McKee	Client Sample ID:	A4-4020104
Lab Order:	05090345	Tag Number:	
Project:	1681-40475, SE Rockford Area 4	Collection Date:	6/14/2005 8:45:00 AM
Lab ID:	05090345-001A	Matrix:	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
TCLP Pesticides						
Chlordane	ND	0.0001	H	mg/L	1	9/15/2005
Endrin	ND	0.0002	H	mg/L	1	9/15/2005
gamma-BHC	ND	0.001	H	mg/L	1	9/15/2005
Heptachlor	ND	0.0001	H	mg/L	1	9/15/2005
Heptachlor epoxide	ND	0.0001	H	mg/L	1	9/15/2005
Methoxychlor	ND	0.0001	H	mg/L	1	9/15/2005
Toxaphene	ND	0.002	H	mg/L	1	9/15/2005
TCLP Herbicides						
2,4,5-TP (Silvex)	ND	0.001	H	mg/L	1	9/16/2005
2,4-D	ND	0.002	H	mg/L	1	9/16/2005

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank HT - Sample received past holding time * - Non-accredited parameter	RL - Reporting / Quantitation Limit for the analysis S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits E - Value above quantitation range H - Holding time exceeded
-------------	---	--

STAT Analysis Corporation

2255 W Harrison St., Suite B, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com AIHA 10248, NVLAP L01202-0, NEALP 100445

SEP-16-2005 11:33

STAT ANALYSIS CORP.

3127332386

P.05/07

No: 809081

Page: 1 of 1

CHAIN OF CUSTODY RECORD

Company: CDM	P.O. No.:																
Project Number: 1681-40475	Client Tracking No.:																
Project Name: SE Rockford Area 4	Quote No.:																
Location/Address:																	
Sampler(s): Shawn Shaffer																	
Report To: Shawn Shaffer	Phone: 312-346-5200																
QC Level: 1 2 3 4	Fax: 312-345-5288																
Regulatory Program: NPEDS/MWRD RCRA SDWA SRP TACO Other: —																	
Client Sample Number/Description:	Date Taken	Time Taken	M	C	G	P	No. of Containers	Remarks									
40475 AH-4020104	6/14/05	8:45 AM	soil	X	X	5	XXX	Keep any unused sample for additional analysis that may be required									
Relinquished by: (Signature)	Shawn Shaffer											Date/Time: 1840					
Received by: (Signature)												Date/Time:					
Relinquished by: (Signature)												Date/Time:					
Received for lab by: (Signature)	Jesus Cano											Date/Time: 6/15/05					
Relinquished by: (Signature)												Date/Time: 1100					
													Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EaCore				

STAT Analysis Corporation**Sample Receipt Checklist**

Client Name CDM

Date and Time Received:

06/15/05

Work Order Number 0506473

Received by: JC

Checklist completed by:

Signature

Date

6/15/05

Reviewed by:

Initials

6/22/05

Date

Matrix

Carrier name FedEx

Shipping container/cooler in good condition? Yes ✓ No ! Not Present :

Custody seals intact on shipping container/cooler? Yes [] No ! Not Present ✓

Custody seals intact on sample bottles? Yes [] No ! Not Present ✓

Chain of custody present? Yes ✓ No !

Chain of custody signed when relinquished and received? Yes ✓ No !

Chain of custody agrees with sample labels? Yes ✓ No !

Samples in proper container/bottle? Yes ✓ No !

Sample containers intact? Yes ✓ No !

Sufficient sample volume for indicated test? Yes ✓ No !

All samples received within holding time? Yes ✓ No !

Container or Temp Blank temperature in compliance? Yes ✓ No ! Temperature 2 °C

Water - VOA vials have zero headspace? No VOA vials submitted [] Yes ! No !!

Water - Samples properly preserved/pH checked? Yes [] No !

Adjusted? Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

Craig05090345

From: "Shiffer, Shawn" <ShifferSM@cdm.com>
To: "Craig Chawla" <CChawla@STATAnalysis.com>
Cc: "Dan Teague" <dan@rwcollins.com>; "Grabs, John"
Sent: Wednesday, September 14, 2005 4:43 PM
Subject: Sample 0508473
Craig.

As we discussed analyze the sample STAT ID# 0508473 for TCLP Pesticides/Herbicides for waste characterization at 24 hr turn around. Please send the results to me and John Grabs by e-mail, Dan Teague at RW Collins by e-mail and Fax 708-458-6870 and Doug McDaniels at Onyx by Fax 815-874-5841. Please reference SE Rockford Waste Characterization Sample and RW Collins in the Faxes.

This sample should be invoiced to:

Dan Teague
R.W. Collins
7225 W 68th Street
Chicago, Illinois 60638

If you have any questions please call my cell 312-203-1057.

Thanks,

Shawn Shiffer, P.E.
CDM
125 South Wacker Drive, Suite 600
Chicago, Illinois 60606
312-251-8315

Appendix B

Photographic Log

**Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois**

Photograph #1

Date: September 15, 2005



Description: Stained concrete foundations removed from excavation area.

Photograph #2

Date: September 15, 2005

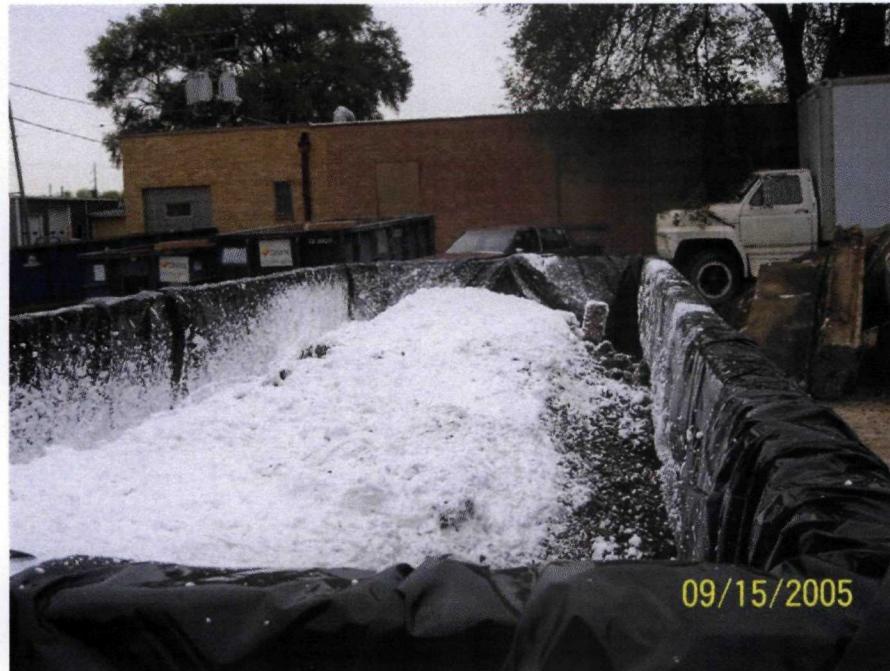


Description: RW Collins using vapor suppressant foam on soil placed in roll-off container.

Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois

Photograph #3

Date: September 15, 2005



Description: Soil covered with vapor suppressant foam.

Photograph #4

Date: September 15, 2005



Description: Roll-off container covered with vapor suppressant foam and plastic tarp for on-site storage.

Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois

Photograph #5

Date: September 15, 2005



Description: Product staining at approximately 2.5 ft bgs in the center of the Interim Soil Removal Area.

Photograph #6

Date: September 15, 2005



Description: RW Collins using vapor suppressant foam on stained concrete.

**Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois**

Photograph #7

Date: September 15, 2005



Description: RW Collins removing impacted soil from building foundation prior to back-filling.

Photograph #8

Date: September 15, 2005



Description: Extent of soil contamination remaining below 4 ft bgs in north half of excavation.

**Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois**

Photograph #9

Date: September 15, 2005



Description: Plastic tarp used for additional vapor barrier below back-fill on the north side of the interim soil excavation area.

Photograph #10

Date: September 15, 2005



Description: Interim soil removal area at end of Day 1.

Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois

Photograph #11

Date: September 15, 2005



Description: On-site storage area at end of Day 1.

Photograph #12

Date: September 16, 2005



Description: Loading of impacted soil for transportation and disposal.

**Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois**

Photograph #13

Date: September 16, 2005



Description: RW Collins using vapor suppressant foam prior to soil transportation and disposal.

Photograph #14

Date: September 16, 2005



Description: Extent of soil contamination remaining below 4 ft bgs in south half of excavation.

Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois

Photograph #15

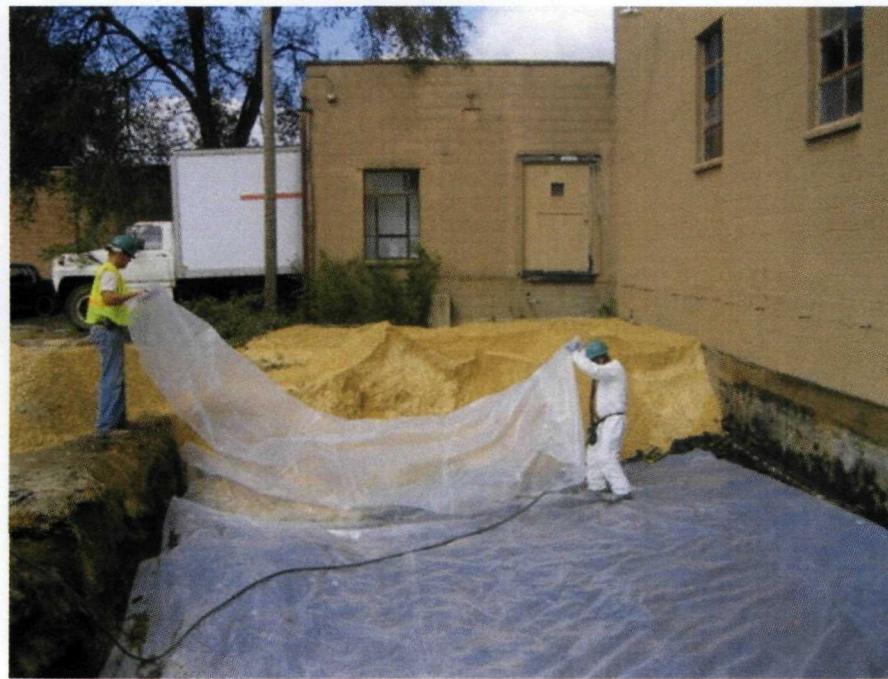
Date: September 16, 2005



Description: Contamination remaining beyond the southern extent of the interim soil excavation area.

Photograph #16

Date: September 16, 2005



Description: Plastic tarp used for additional vapor barrier below back-fill on the south side of the interim soil excavation area.

**Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois**

Photograph #17

Date: September 16, 2005



Description: Back-filling of excavation area.

Photograph #18

Date: September 16, 2005



Description: Compaction of back-fill material in excavation area.

**Field Photograph Log
SE Rockford Area 4 Soil Excavation
Rockford, Illinois**

Photograph #19

Date: September 16, 2005



Description: Final condition of excavation area.

Appendix C
Waste Manifests

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 82 B/81, IL532-0610

EPA Form 8700-22 (Rev. 8-89)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. Page 1 Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Illinois EPA 2613 S. 11 th St Rockford, IL 61101		Location If Different Illinois EPA 2613 S. 11 th St Rockford, IL 61101	A. Illinois Manifest Document Number IL 11766484 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		B. US EPA ID Number	B. Generator's IL ID Number 20103000067	
5. Transporter 1 Company Name		B. US EPA ID Number	C. Transporter's ID Number	
7. Transporter 2 Company Name		B. US EPA ID Number	D. Transporter's Phone ()	
9. Designated Facility Name and Site Address Grey Creek Landfill 8790 Highway 261 Davis Junction, IL 61020		B. US EPA ID Number n/a	E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. Load 1 Soil contaminated with VOC's		258576 16.14 001	11111	Y
b. Load 2 Soil contaminated with VOC's		358627 15.95 56101	11111	Y
c. Load 3 Soil contaminated with VOC's		32.09 001	11111	Y
d. Load 4 Soil contaminated with VOC's		001	11111	Y
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item #14		
15. Special Handling Instructions and Additional Information Profile B				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.				
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				
Printed/Typed Name		Signature		
		Date Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		
		Date Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		
		Date Month Day Year		
19. Discrepancy Indication Space				
Sep, 16 2001				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		
		Date Month Day Year		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$26,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 6 years. This form has been approved by the Forms Management Center.

COPY 5. GENERATOR MAIL TO IEPA
RCRA HAZARDOUS AND PCB WASTES ONLY

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falseification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Form Management Center.

COPY 5. GENERATOR MAIL TO IEPA

PLEASE TYPE

(Form designed for use on 8 1/2 x 11 (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IEPA	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address ILLINOIS EPA 2613 S. 11 th St ROCKWOOD, IL 61053		Location (If Different) ILLINOIS EPA 2613 S. 11 th St ROCKWOOD, IL		A. Illinois Manifest Document Number IL 11762486 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS				B. Generator's IL ID Number 20100300067	
5. Transporter 1 Company Name		B. US EPA ID Number		C. Transporter's ID Number	
7. Transporter 2 Company Name		B. US EPA ID Number		D. Transporter's Phone ()	
9. Designated Facility Name and Site Address Unyx Orchard Park Landfill 3280 Highway 251 Davis Junction, IL 61020		10. US EPA ID Number n/a		E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Load 1 Soil contaminated with VOC's 358578 16.38	001	BT	Y	EPA HW Number
b.	Load 2 Soil contaminated with VOC's 358650 15.12	001	BT	Y	EPA HW Number
c.	Load 3 Soil contaminated with VOC's 31.50	001	BT	Y	EPA HW Number
d.	Load 4 Soil contaminated with VOC's	001	BT	Y	EPA HW Number
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information Prohibit disposal in landfills					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1034 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falseification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

**COPY 5. GENERATOR MAIL TO IEPA
(RCRA HAZARDOUS AND PCB WASTES ONLY)**

PLEASE TYPE

(Form designed for use on 12-pitch typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address INDIANA STATE 2613 S. 11 th St. Rockford, IL		Location (If Different from EPA) 2613 S. 11 th St. Rockford, IL		A. Illinois Manifest Document Number IL 11732490 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 5. Transporter 1 Company Name		6. US EPA ID Number		B. Generator's ID Number 72193000047	
7. Transporter 2 Company Name		8. US EPA ID Number		C. Transporter's ID Number 2934	
9. Designated Facility Name and Site Address Dixie Creek Landfill 22800 Highway 251 Lewis Junction, IL 61020		10. US EPA ID Number n/a		D. Transporter's Phone F. Transporter's Phone () G. Facility's IL ID Number 1419175005	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. Load 1 Soil contaminated with VOC's		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No. EPA HW Number
Load 1 Soil contaminated with VOC's		100	1111	%	
b. Load 2 Soil contaminated with VOC's		001	DT	%	EPA HW Number
c. Load 3 Soil contaminated with VOC's		001	DT	%	EPA HW Number
d. Load 4 Soil contaminated with VOC's		001	DT	%	EPA HW Number
J. Additional Description for Materials Listed Above		K. Handling Codes for Waste Listed Above in Item #14			
15. Special Handling Instructions and Additional Information Profile #					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date, Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
SEP 1 6 2005					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name		Signature		Date, Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1988, Chapter 111 1/2, Section 1004 and 1021, that the information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Publication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 5. GENERATOR MAIL TO IEPA

PLEASE TYPE

(Form designed for use on 12-pitch typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N/A	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address P.O. Box 411 St Rockford, IL		Location If Different 2010 S. 11 th St Rockford, IL		A. Illinois Manifest Document Number IL 11752402 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				B. Generator's IL ID Number 019360097	
5. Transporter 1 Company Name		6. US EPA ID Number	C. Transporter's ID Number		D. Transporter's Phone ()
7. Transporter 2 Company Name		8. US EPA ID Number	E. Transporter's ID Number		F. Transporter's Phone ()
9. Designated Facility Name and Site Address 1200 Highway 267 Carrollton, IL 61010		10. US EPA ID Number N/A	G. Facility's IL ID Number 114175095		H. Facility's Phone () 774-0000
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Liquid 1: Soil contaminated with VOCs <i>358603</i>		300	15	Y	EPA HW Number
b. Liquid 2: Soil contaminated with VOCs <i>1735T</i>		300	1	Y	EPA HW Number
c. Liquid 3: Soil contaminated with VOCs <i>358661 1708</i>		200	1	Y	EPA HW Number
d. Liquid 4: Soil contaminated with VOCs <i>34.43</i>		300	01	Y	EPA HW Number
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above in Item #14			
15. Special Handling Instructions and Additional Information <i>Prohibited</i>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>C. Williams</i>		Signature		Month Day Year	Date
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	Date
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	Date
19. Discrepancy Indication Space <i>SEP 16 2000</i>					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 18.					
Printed/Typed Name		Signature		Month Day Year	Date

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1034 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsefication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 5. GENERATOR MAIL TO IEPA
ICDRA HAZARDOUS AND PCB WASTES ONLY

PLEASE TYPE

(Form designed for use on 8 1/2 x 11 inch typewriter.)

State Form LPC 52 8/81 ILR22-0610
EPA Form 8700-22 (Rev. 6-88)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>n/a</i>	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address Illinois EPA 2813 S. 11 th St. Rockford, IL		Location if Different Illinois EPA 2813 S. 11 th St. Rockford, IL		A. Illinois Manifest Document Number IL 11766487 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS				B. Generator's IL ID Number 2010300067		
5. Transporter 1 Company Name		6. US EPA ID Number		C. Transporter's ID Number		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()		
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8290 Highway 251 Davis Junction, IL 61020		10. US EPA ID Number <i>n/a</i>		E. Transporter's ID Number		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. Load 1 Soil contaminated with VOC's		358590	001 DT			EPA HW Number
b. Load 2 Soil contaminated with VOC's		001	DT			EPA HW Number
c. Load 3 Soil contaminated with VOC's		001	DT			EPA HW Number
d. Load 4 Soil contaminated with VOC's		001	DT			EPA HW Number
J. Additional Description for Materials Listed Above		K. Handling Codes for Waste(s) Listed Above In Item #1a				
15. Special Handling Instructions and Additional Information <i>Profile # CHL00379</i>						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <i>Tony C. Williams</i>		Signature <i>John Gladd</i>		Date <i>10/16/95</i>	Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>SAM Timbush</i>		Signature <i>Sam Timbush</i>		Date <i>10/16/95</i>	Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name		Signature		Date		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1031, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$2000 per day of violation. Certification of this information may result in a fine up to \$2000 per day of violation and imprisonment up to 3 years. This form has been approved by the Form Management Control.

COPY 3. TSD COPY

Orchard Hills Landfill
8290 Highway 251 South
Davis Junction, IL 61020

000040
ONYX (ROCKFORD HAULING) ROLL-OFF
8538 HIGHWAY 251
Contract: OHL00379

Weighmaster: CINDY
Ticket: 358580 [Reprint]
16 September 2005 11:11 am
16 September 2005 11:31 am
Vehicle: ON06008-15

Inbound - DISPOSAL CHARGE

Reference: T1700487

WINNEBACO CTY/IL

Gross Weight 60,300.00 lb
Tare Weight 30,740.00 lb
Net Weight 29,560.00 lb 14.78 TN

Quantity	Unit	Description	Rate	Total
14.78	TN	CX C-SOIL TAX EXEMPT		

Net Amount:

FEDERAL (TYPE) (Form designed for use on extra (12-pitch) typewriter)		5010 FORM 4010-02-0001 IL592-0610 EPA Form 8700-22 (Rev. 6-80)	Form Approved. OMB No. 2050-0009
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.
3. Generator's Name and Mailing Address Illinois EPA 2613 S. 11 th St. Rockford, IL		Location If Different Illinois EPA 2613 S. 11 th St. Rockford, IL	2. Page 1 Information in the shaded areas is not required by Federal law, but is required by Illinois law.
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		A. Illinois Manifest Document Number IL 11766495 FEE PAID IF APPLICABLE	
5. Transporter 1 Company Name		B. Generator's IL ID Number 2010300067	
7. Transporter 2 Company Name		C. Transporter's ID Number	
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8280 Highway 251 Davis Junction, IL 61020		D. Transporter's Phone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Transporter's ID Number	
12. Contingency No. Type		F. Transporter's Phone ()	
13. Total Quantity		G. Facility's IL ID Number 1410175005	
14. Unit Wt/Wt		H. Facility's Phone 815-874-9000	
a. Load 1 Soil contaminated with VOC's		I. Waste No. EPA HW Number	
b. Load 2 Soil contaminated with VOC's		EPA HW Number	
c. Load 3 Soil contaminated with VOC's		EPA HW Number	
d. Load 4 Soil contaminated with VOC's		EPA HW Number	
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item #14	
15. Special Handling Instructions and Additional Information Profile # 04100379			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.			
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of wastes generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
Printed/Typed Name Thomas C. Williams		Signature Thomas C. Williams	
		Date 09/16/04	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAM 11/16/04		Signature JAM 11/16/04	
		Date 09/16/04	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature	
		Date	
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name			
		Signature	
		Date	

This Agency is authorized to require, pursuant to Illinois Hazardous Materials, 1990, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falseification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been reviewed by the Form Management Center.

COPY 3, TSD COPY

Orchard Hills Landfill
8290 Highway 251 South
Davis Junction, IL 61020

000040

ONYX (ROCKFORD HAULING) ROLL-OFF
8538 HIGHWAY 251
Contract: OHL00379

Weighmaster: CINDY
Ticket: 369648 (Reprint)
18 September 2005 12:30 am
18 September 2005 12:53 am
Vehicle: ON06008-15

Inbound - DISPOSAL CHARGE

Reference: 11765495

WINNEBAGO CTY/IL

Gross Weight 58,120.00 lb
Tare Weight 30,100.00 lb
Net Weight 28,020.00 lb 14.01 TN

Quantity	Unit	Description	Rate	Total
14.01	TN	CX	C-SOIL TAX EXEMPT	

Net Amount:

PLEASE TYPE

(Form designed for use on 8 1/2 x 11" (12-pitch) typewriter.)

State Form LPC 62-8/81 IL532-0810

EPA Form 8700-22 (Rev. 8-89)

Form Approved, OMB No. 2502-0019.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address: Illinois EPA 2813 S. 11 th St. Rockford, IL		Location If Different Illinois EPA 2813 S. 11 th St. Rockford, IL		A. Illinois Manifest Document Number IL 11766493 FREE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS				B. Generator's IL ID Number 2010300067	
5. Transporter 1 Company Name ONYX H/G SITE SERVICE		6. US EPA ID Number		C. Transporter's IL ID Number T626D06	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone # (731) 874-8431	
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8290 Highway 251 Davis Junction, IL 61020		10. US EPA ID Number n/a		E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a.	Load 1 Soil contaminated with VOC's	358623 001	DT	115 Y	EPA HW Number
b.	Load 2 Soil contaminated with VOC's	001	DT	Y	EPA HW Number
c.	Load 3 Soil contaminated with VOC's	001	DT	Y	EPA HW Number
d.	Load 4 Soil contaminated with VOC's	001	DT	Y	EPA HW Number
J. Additional Description for Materials Listed Above			K. Handling Codes for Wastes Listed Above In Item #14		
15. Special Handling Instructions and Additional Information Profile # 01100379					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Thomas C. Williamson		Signature Thomas C. Williamson	Date 09/16/95		
			Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name John A. Lindell		Signature John A. Lindell	Date 09/16/05		
			Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature	Date		
			Month Day Year		
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name John A. Lindell		Signature John A. Lindell	Date 9/16/05		
			Month Day Year		

This Agency is authorized to require, pursuant to Illinois Hazardous Statute, 1989, Chapter 111, 1/2, Section 7004, Sub 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falseification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Form Management Council.

COPY 3. TSD COPY

1.00 -

Orchard Hills Landfill
8290 Highway 251 South
Davis Junction, IL 61020

000040
ONYX (ROCKFORD HAULING)ROLL-OFF
8538 HIGHWAY 251
Contract: OHL00379

Weighmaster: CINDY
Ticket: 358823 [Reprint]
16 September 2005 12:01 am
16 September 2005 12:16 am
Vehicle: ON08006-20 ROCKFORD HAULING

Inbound - DISPOSAL CHARGE

Reference: 11768493

WINNEBAGO CTY/IL

Gross Weight 60,000.00 lb
Tare Weight 32,480.00 lb
Net Weight 27,600.00 lb 13.80 TN

Quantity	Unit	Description	Rate	Total
13.80	TN	C-SOIL TAX EXEMPT		

Net Amount:

PLEASE TYPE

(Form designed for use on most (12-pitch) typewriters.)

State Form LPC #2 8/81 IL532-0810
EPA Form 5700-22 (Rev. 6-89)

Form Approved, OMB No. 2050-0029

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Illinois EPA 2613 S. 11 th St. Rockford, IL		Location If Different Illinois EPA 2613 S. 11 th St. Rockford, IL	A. Illinois Manifest Document Number 11176649 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 5. Transporter 1 Company Name Ortix Waste		8. US EPA ID Number	B. Generator's ID ID Number 2010300067		
7. Transporter 2 Company Name		8. US EPA ID Number	C. Transporter's ID Number		
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8280 Highway 251 Davis Junction, IL 61020		10. US EPA ID Number n/a	D. Transporter's Phone (815) 874-8433 E. Transporter's ID Number		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Container No.	13. Total Quantity	14. Unit Wt/Wt	1. Waste No. EPA HW Number
a. Load 1 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
b. Load 2 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
c. Load 3 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
d. Load 4 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above in Item #14			
15. Special Handling Instructions and Additional Information Profile # OHLC00379					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Thomas C. Williams		Signature <i>Thomas C. Williams</i>		Month Day Year 07/16/05 Date	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Tom Tryggstad		Signature <i>Tom Tryggstad</i>		Month Day Year 09/16/05 Date	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Confirmation of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <i>Dick Haase</i>					

This Agency is authorized to receive, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Sections 1009 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Violation of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 3 years. This form has been approved by the Forms Management Comittee.

COPY 3. TSD COPY

7/16/05

Orchard Hills Landfill
8280 Highway 251 South
Davin Junction, IL 61020

Weightmaster: LISA
Ticket: 358621 [Reprint]
16 September 2005 11:54 am
16 September 2005 12:14 pm
Vehicle: ON02003-20

000040
ONYX (ROCKFORD HAULING)ROLL-OFF
8538 HIGHWAY 251
Contract: OHLD00379

Inbound - DISPOSAL CHARGE

Reference: 11768491

WINNEBAGO CTY/IL

Gross Weight 68,220.00 lb
Tare Weight 41,580.00 lb
Net Weight 26,640.00 lb 13.32 TN

Quantity	Unit	Description	Rate	Total
13.32	TN	CX	C-SOIL TAX EXEMPT	

Net Amount:

PLEASE TYPE

(Form designed for use on IBM (12-pitch) typewriter.)

State Form LPG 80 AM1 IL500-DB10

EPA Form 8700-22 (Rev. 6-82)

Form Approved, OMB No. 2050-0089

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Illinois EPA 2813 S. 11 th St Rockford, IL		Location if Different Illinois EPA 2813 S. 11 th St Rockford, IL	A. Illinois Manifest Document Number IL 11766489 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBER		D.	B. Generator's IL ID Number 2010300067		
5. Transporter 1 Company Name		E. US EPA ID Number	C. Transporter's ID Number		
7. Transporter 2 Company Name		F. US EPA ID Number	D. Transporter's Phone ()		
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8290 Highway 251 Davis Junction, IL 61020		G. US EPA ID Number n/a	E. Transporter's Phone ()		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		H. US EPA ID Number n/a	F. Facility's IL ID Number 11410175005		
a. Load 1 Soil contaminated with VOC's		I. Containers No. 001 Type DT	G. Unit Wt/Vol	I. Waste No.	
b. Load 2 Soil contaminated with VOC's		J. Containers No. 001 Type DT	K. Total Quantity	EPA MW Number	
c. Load 3 Soil contaminated with VOC's		L. Containers No. 001 Type DT	M. Total Quantity	EPA MW Number	
d. Load 4 Soil contaminated with VOC's		N. Containers No. 001 Type DT	O. Total Quantity	EPA MW Number	
J. Additional Description for Materials Listed Above			K. Handling Codes for Wastes Listed Above in Item 214.		
15. Special Handling Instructions and Additional Information Profile # OHLC00379					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Date 09/16/05					
Printed/Typed Name James C. Johnson		Signature		Month Day Year 09/16/05	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Jason T. Olson		Signature		Month Day Year 09/16/05	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name					

This Agency is authorized to enforce, pursuant to Illinois Revised Statutes, 1989, Chapter 111 1/2, Section 1004 and 1005, that this information be submitted to this Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Violation of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 3 years. This form has been approved by the Pollution Management Center.

COPY 2, TSD MAIL TO IEPA

9/16/05

Orchard Hills Landfill
8290 Highway 251 South
Davis Junction, IL 61020

000040
ONYX (ROCKFORD HAULING)ROLL-OFF
8538 HIGHWAY 251
Contract: OHL00379

Weighmaster: LISA
Ticket: 358801 [Rebill]
16 September 2005 11:28 am
16 September 2005 11:46 am
Vehicle: ON06011-20

Inbound - DISPOSAL CHARGE

Reference: 11766489

WINNEBAGO CTY/IL

Gross Weight 55,300.00 lb
Tare Weight 32,340.00 lb
Net Weight 22,960.00 lb 11.48 TN

Quantity	Unit	Description	Rate	Total
11.48	TN	C-SOIL TAX EXEMPT		

Net Amount:

PLEASE TYPE

(Form designed for use on plain (12-pitch) typewriter.)

State Form LPC 52 8/81 IL532-0010

EPA Form 8700-12 (Rev. 6-89)

FEDERAL HAZARDOUS WASTE

Form Approved, OMB No. 2050-0009

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. Page 1 at	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Illinois EPA 2813 S. 11 th St Rockford, IL		Location If Different Illinois EPA 2813 S. 11 th St Rockford, IL		A. Illinois Manifest Document Number IL 11760488 FEE PAID IP APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS				B. Generator's IL ID Number 2010300067	
5. Transporter 1 Company Name		6. US EPA ID Number		C. Transporter's ID Number	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()	
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8290 Highway 251 Davis Junction, IL 61020		10. US EPA ID Number n/a		E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No. EPA HW Number
a. Load 1 Soil contaminated with VOC's		001	DT	Y	
b. Load 2 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
c. Load 3 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
d. Load 4 Soil contaminated with VOC's		001	DT	Y	EPA HW Number
J. Additional Description for Materials Listed Above:		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information Profile # OHL00374					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>Thomas J. Williams</i>		Signature <i>Thomas J. Williams</i>		Date 09/16/05 Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Shad J. Radke</i>		Signature <i>Shad J. Radke</i>		Date 09/16/05 Month Day Year	
18. Discrepancy Indication Space					
20. Facility Owner or Operator: Confirmation of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <i>John C. Williams</i>		Signature <i>John C. Williams</i>		Date 09/16/05 Month Day Year	

This Agency is authorized to require, pursuant to Florida Statute, Chapter 111 1/2, Section 2004 and 1021, that this information be submitted to the Agency. Failure to do so may result in a fine up to \$10,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

10/17

Orchard Hills Landfill
8290 Highway 251 South
Davis Junction, IL 61020

Weightmaster: CINDY
Ticket: 358594 (Rept61)
16 September 2005 11:18 am
16 September 2005 11:35 am
Vehicle: ON06012-15

000040

ONYX (ROCKFORD HAULING) ROLL-OFF
0538 HIGHWAY 251
Contract: OHL00379

Inbound - DISPOSAL CHARGE

Reference: 11766488

WINNERAGO CTY/IL

Gross Weight	63,660.00	lb
Tare Weight	32,600.00	lb
Net Weight	30,960.00	lb
	15.48	TN

Quantity	Unit	Description	Rate	Total
15.48	TN	CX	C-SOIL TAX EXEMPT	

Net Amount:

PLEASE TYPE

(Form designed for use on 8 1/2 x 11 inch paper only.)

State Form LPC.82 8/81 IL532-0610

EPA Form 8700-22 (Rev. 8-89)

Form Approved, OMB No. 2050-0020

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a	Manifest Document No.	2. PDR 1 Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Illinois EPA 2613 S. 11 th St. Rockford, IL		Location ID Different Illinois EPA 2613 S. 11 th St. Rockford, IL		A. Illinois Manifest Document Number IL 11768494 PRE PAID IF APPLICABLE
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				B. Generator's ID Number 2010300067
C. Transporter 1 Company Name		G. US EPA ID Number		C. Transporter's ID Number
7. Transporter 2 Company Name		B. US EPA ID Number		D. Transporter's Phone ()
9. Designated Facility Name and Site Address Onyx Orchard Hills Landfill 8290 Highway 251 Davis Junction, IL 61020		D. US EPA ID Number n/a		E. Transporter's ID Number
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a.	Load 1 Soil contaminated with VOC's	358659 001	DT	Y
b.	Load 2 Soil contaminated with VOC's	001	DT	Y
c.	Load 3 Soil contaminated with VOC's	001	DT	Y
d.	Load 4 Soil contaminated with VOC's	001	DT	Y
J. Additional Description for Materials Listed Above		K. Handling Codes for Waste Listed Above In Item #14		
15. Special Handling Instructions and Additional Information Profile #: OHLO0379				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.				
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				
Printed/Typed Name Thomas C. Adkins		Signature 		Date 9/1/88 Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name John - Burke		Signature 		Date 9/1/88 Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature 		Date 9/1/88 Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18.				Date Month Day Year
Printed/Typed Name John - Burke		Signature 		

This form is authorized by statute pursuant to Illinois Compiled Statutes, 1986, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator up to \$25,000 per day of violation. Falsification of this information may result in a fine up to \$20,000 per day or imprisonment up to 1 year. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

Orchard Hills Landfill
8290 Highway 251 South
Davis Junction, IL 61020

000040
ONYX (ROCKFORD HAULING)ROLL-OFF
8538 HIGHWAY 251
Contract: OHL00370

Weighmaster: CINDY
Ticket: 358859 (Reprint)
16 September 2005 1:13 pm
16 September 2005 1:32 pm
Vehicle: ON08Q12-15

Inbound - DISPOSAL CHARGE

Reference: 11766494

WINNERAGO CTY/IL

Gross Weight	50,380.00	lb
Tare Weight	32,440.00	lb
Net Weight	25,940.00	lb 12.97 TN

Quantity	Unit	Description	Rate	Total
12.97	TN	CX	C-SOIL TAX EXEMPT	

Nct Amount: